

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below unde my name;

I verily believe I am the original, first and sole inventor (if only one namis listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL WIRING CIRCUIT, OPTICAL WIRING CIRCUITS LAYERED BODY AND

OPTO-ELECTRIC WIRING APPARATUS

described and claimed in the specification:

Check one

*a. O attached hereto.

b. & filed on February 13, 2002 as Application Serial No. 10/073,243

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2001-134309 filed on May 1, 2001

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; and Edward P. Walker, Reg. No. 31,450.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	_	. Machon forcest	Family Name
Inventor's	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Date of Sig	gnature '	March 25, 2000	
Residence	Ashigarakami-g	un Kanagawa	Japan
	CITY	State or Province	Country
Citizenshi	Japan		
Post Office Address		c/o Fuji Xerox Co., Ltd., 430, S	akai, Nakai-machi,
		Ashigarakami-gun, Kanagawa, Japa	

If Box a. is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE &

1

2 3



1	Typewritten Full Name	Macao		FUNADA			
	of Joint Inventor	<u>Masao</u> Given Name	Middle Initial	Family Name			
2	Inventor's Signature	Masao	Funada				
3	Date of Signature	March 25	2002				
	Residence Ashigara	kami-gun	Kanagawa	Japan			
	City	State or P	rovince	Country			
	Citizenship <u>Japan</u>						
	Post Office Addr	ess <u>c/o Fuj</u>	i Xerox Co., Ltd., 430. S	akai, Nakai-machi,			
	address, including country	<u> </u>	akami-gun, Kanagawa, Japa	n			
1	Typewritten Full Name			***************************************			
	of Joint Inventor,	Takeshi Given Name	Middle Initial	KAMIMURA Family Name			
2	Inventor's Signature	Takashi_	Kamimua				
3	Date of Signature	March 25					
-		kami-gun	Kanagawa	Japan			
	City	State or P	rovince	Country			
	Citizenship <u>Japan</u>						
	Post Office Addr	ess <u>c/o Fuj</u>	i Xerox Co., Ltd., 430, S	akai, Nakai-machi,			
	address, including country	Ashigar	akami-gun, Kanagawa, Japa	<u>n</u>			
1	Typewritten Full Name	Junji		OKADA			
	of Joint Inventor	Given Name	, Middle Initial	Family Name			
2	Inventor's Signature	-: lunjo	Otada				
3	Date of Signature	March 25	, 2002				
		kami-gun	Kanagawa	Japan			
	City	State or P	rovince	Country			
	Citizenship Japan Post Office Address						
	(Insert complete mailing	3 -h i	akami-gun, Kanagawa, Japa				
	address, including country	Asiliyar	akami-gun, kanagawa, bapa	<u>: </u>			
1	Typewritten Full Name of Joint Inventor	Shinya		KYOZUKA			
	01 001 1	Given Name	Middle Initial	Family Name			
2	Inventor's Signature	Shinya	ryvzuper				
3	Date of Signature	March 25	, 2002	Japan			
	Residence Ashigara	kami-gun State or P	Kanagawa	Country			
	Citizenship Japan	State Of 1	10111100				
	Post Office Addr	ess c/o Fuj	i Xerox Co., Ltd., 430, S	akai, Nakai-machi,			
	(Insert complete mailing address, including country	Ashigar	akami-gun, Kanagawa, Japa	ın			
	•	·					
1	Typewritten Full Name of Joint Inventor	Kazuhiro		SAKAI			
_		Given Name	Middle Initial	Family Name			
2	Inventor's Signature	<u>Kazishiru</u>					
3	Date of Signature	March 25 akami-gun	, <u>2002</u> Kanagawa	Japan			
	Residence Ashigara	State or P		Country			
	Citizenship Japan						
	Post Office Addr	ess <u>c/o Fuj</u>	i Xerox Co., Ltd., 430, S	Sakai, Nakai-machi,			
	(Insert complete mailing address, including country	, Ashigar	akami-gun, Kanagawa, Japa	an			
	- · · · · · · · · · · · · · · · · · · ·						

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line $3. \,$

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.



Typewritten Full Name of Joint Inventor Tsutomu <u>HAMADA</u> Given Name Family Name Middle Initial Tsutom 2 Inventor's Signature 2002 3 Date of Signature March 25 Ashigarakami-gun Kanagawa Japan Residence State or Province City Country Japan Citizenship c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi Post Office Address (Insert complete mailing Ashigarakami-gun, Kanagawa, Japan address, including country) Typewritten Full Name of Joint Inventor Shinobu OZEKI Family Name Given Name Middle Initial 120 kg 2 Inventor's Signature Mhobu 2002 Date of Signature March 25 3 Japan Ashigarakami-gun Kanagawa Residence City State or Province Country Japan Citizenship Post Office Address c/o Fuji Xerox Co., Ltd., 430 Nakai-machi (Insert complete mailing Ashigarakami-gun, Kanagawa, Japan address. including country) Typewritten Full Name of Joint Inventor 1 TAKANASHI Family Name Osamu Given Name Middle Initial Jakanash Osumu Inventor's Signature 2 March 25, 2002 Date of Signature Ashigarakami-qun Kanagawa Japan Residence State or Province Country City Japan Citizenship c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Post Office Address (Insert complete mailing Ashigarakami-gun, Kanagawa, Japan address, including country) Typewritten Full Name of Joint Inventor Masaaki MIURA Middle Initial Family Name Given Name Masaak Inventor's Signature 2 3 Date of Signature March 2002 Japan Ashigarakami-gun Kanagawa Residence State or Country CIEY Province Japan Citizenship Post Office Address c/o Fuji Xerox Co., Ltd., 430, Sakai Nakai-machi tinsect complete mailing Ashigarakami-gun, Kanagawa, Japan address, including country) Typewritten Full Name of Joint Inventor Takehiro NIITSU Civen Name Middle Initial Family Name nitre Takehiro 2 Inventor's Signature 3 Date of Sicnature March 25. 2002 Ashigarakami-gun Kanagawa Japan Residence CIEY State or Province Country Japan Citizenship Post Office Address c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi (Insert complete earling Ashigarakami-gun, Kanagawa, Japan address, including country)

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line $3. \,$

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.



(Discard this page in a sole inventor application)

1	of Joint Inventor	Tomo		BABA		
		ven Name	Mrqalg/Initial			
2	Inventor's Signature	(Toma	Dala			
3	Date of Signature March 25, 2002					
	Residence Ashigarakam	i-gun	Kanagawa	Japan		
	City	State or P	rovince	Country		
	Citizenship <u>Japan</u>					
	Post Office Address	c/o Fuj:	i Xerox Co., Ltd., 430,	Sakai, Nakai-machi,		
	(Insert complete mailing address, including country)	Ashigara	akami-gun, Kanagawa, Ja	pan		
1	Typewritten Full Name					
•	of Joint Inventor .	Masashi		HISADA		
		ven Name	Midale Initial	Family Name		
2	Inventor's Signature	Masash	Hisada			
3	Date of Signature	March 25				
	Residence Ashigarakam		Kanagawa	Japan		
	City	State or P	rovince	Country		
	Citizenship Japan	- /a Dud	. Variation Ca. 71-3 420	Calad Nata i manaki		
	Post Office Address		i Xerox Co., Ltd., 430,			
	address, including country!	Ashigara	akami-gun, Kanagawa, Ja	pan		
1	Typewritten Full Name of Joint Inventor			•		
	of Joint Inventor	<u>Kenichi</u> ven Name	Middle Initial	KOBAYASHI Family Name		
2	Inventor's Signature	hane.	K.L. Marke	.)		
3	Date of Signature	March 25	2002	 _		
٠	2 - 1 - 2		Kanagawa	Japan		
	Residence Ashigarakam.	State or P		Country		
	Citizenship Japan					
	Post Office Address	c/o Fuj:	i Xerox Co., Ltd., 430,	Sakai, Nakai-machi,		
	(insert complete mailing address, including country)	Ashigara	akami-gun, Kanagawa, Ja	pan		
_			, , , , , , , , , , , , , , , , , , , ,			
1	Typewritten Full Name of Joint Inventor			•		
		ven Name	Middle Initial	Family Name		
2	Inventor's Signature					
3	Date of Signature					
	Residence					
	City	State or P	rovince	Country		
	Citizenship					
	Post Office Address					
	address, including country)					
1	Typewritten Full Name					
	of Joint Inventor	· · · · · · · · · · · · · · · · · · ·	Mindle Year	Para Ly Namo		
2	Inventor's Signature	ven Name	Middle Initial	Family Name		
						
3	Date of Signature					
	Residence City	State or P	rovince	Country		
	Citizenship			332,		
	Post Office Address					
	finzert complete mailing					
	address, including country)					

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line $\bf 3$.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.